



CX 4/0

80 A 830 V

size **77.27**
4 poles +

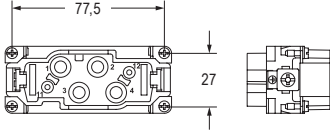
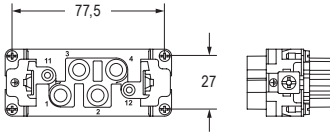
Screw connection

EN 61984 rating	80 A 830 V 8 kV 3
Rated voltage (UL / CSA)	600 V
Insulation resistance	$\geq 10 \text{ G}\Omega$
Contact resistance	$\leq 0,3 \text{ m}\Omega$
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK EAC



ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	Male inserts for male contacts	CXM 4/0	
	Female inserts for female contacts	CXF 4/0	

Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	built-in, copper alloy, silver plated

Wiring information

Wires cross sectional area	4 mm ² - 16 mm ² (AWG 12-6)
Stripping length	14 mm
Terminal screw torque	2,5 Nm (22.1 lb.in)

Enclosures size 77.27	Pages
Heavy-Duty Applications	
Metallic with C-TYPE lever	E.62-69
Metallic with IL-BRID lever	E.96-99,106
Metallic with JEI®-P lever	E.115-116,119
Metallic with V-TYPE IP67 lever	E.126,132-133
Thermoplastic T-TYPE	E.230-231,234-235
Aggressive Environments	
Metallic IP68 high protection	E.146-147
Metallic W-TYPE	E.158-159,164
Metallic E-Xtreme®	E.178-179,186-187,196
Thermoplastic T-TYPE/W	E.230-231,234-235
Specialized Applications	
EMC (Electromagnetic Shielding)	E.212-213,218
Hygienic series for food and beverage	E.246,248
Standard applications with Central lever	E.258-259
BIG Enclosures for multiple cable entries	E.270,276-277
COB system for switch cabinet	E.286-289
Light and Sound applications with JEI®-P lever	E.300-301

Can be used in bulkhead mounting housings or in high construction housings or in high construction hoods.

CX 4/0 inserts max. current
load derating diagram

